

In the Claims

1           1.     [Original] A method of responding to a status change for a peripheral  
2 device comprising:  
3           determining that a status change has occurred in the peripheral device;  
4           combining a unique device identifier relevant to the peripheral device with the  
5 status change to form an electronic message; and  
6           transmitting the electronic message across a firewall.

1           2.     [Original] The method of claim 1, wherein determining comprises  
2 determining that a quantity of a consumable has fallen below a predetermined  
3 threshold and wherein transmitting comprises transmitting the electronic message  
4 from an embedded web server contained in the peripheral device across a firewall.

1           3.     [Original] The method of claim 1, wherein determining comprises  
2 determining that an order toner condition exists in a hard copy output engine.

1           4.     [Original] The method of claim 1, wherein combining comprises  
2 combining the status change with a unique device identifier chosen from a group  
3 consisting of: a predetermined account number associated with the peripheral  
4 device, a serial number associated with the peripheral device, a vendor email  
5 address associated with the peripheral device or a universal resource locator for a  
6 web address for a vendor associated with the peripheral device.

1           5.     [Original] The method of claim 1, wherein transmitting comprises  
2 transmitting an electronic message to a vendor of consumables and services  
3 relevant to the peripheral device.

1           6.     [Original] The method of claim 1, wherein the peripheral device is  
2 chosen from a group consisting of: facsimile machines, photocopiers and printers.

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1           7.     [Original] The method of claim 1, wherein determining that a status  
2 change has occurred comprises determining that a usage threshold indicative of  
3 need for preventive maintenance has been met.

1           8.     [Original] An article of manufacture comprising a computer usable  
2 medium having computer readable code embodied therein that is configured to  
3 cause a processor to:  
4           determine that a status change has occurred in the peripheral device;  
5           combine a unique device identifier relevant to the peripheral device with the  
6 status change to form an electronic message; and  
7           transmit the electronic message across a firewall.

1           9.     [Original] The article of manufacture of claim 8, wherein the computer  
2 readable code configured to cause a processor to determine comprises computer  
3 readable code configured to cause the processor to determine that a quantity of a  
4 consumable has fallen below a predetermined threshold and wherein the computer  
5 readable code configured to cause a processor to transmit comprises computer  
6 readable code configured to cause a process to transmit the electronic message  
7 from an embedded web server contained in the peripheral device across a firewall.

1           10.    [Original] The article of manufacture of claim 8, wherein the computer  
2 readable code configured to cause a processor to determine comprises computer  
3 readable code configured to cause the processor to determine that an order toner  
4 condition exists in a hard copy output engine.

1           11.    [Original] The article of manufacture of claim 8, wherein the computer  
2 readable code configured to cause a processor to combine comprises computer  
3 readable code configured to cause the processor to combine the status change with  
4 a unique device identifier chosen from a group consisting of: a predetermined  
5 account number associated with the peripheral device, a serial number associated  
6 with the peripheral device, a vendor email address associated with the peripheral  
7 device or a universal resource locator for a web address for a vendor associated  
8 with the peripheral device.

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1           12.   [Original] The article of manufacture of claim 8, wherein the computer  
2 readable code configured to cause a processor to transmit comprises computer  
3 readable code configured to cause the processor to transmit an electronic message  
4 to a vendor of consumables and services relevant to the peripheral device.

1           13.   [Original] The article of manufacture of claim 8, wherein the peripheral  
2 device is chosen from a group consisting of: facsimile machines, photocopiers and  
3 printers.

1           14.   [Original] The article of manufacture of claim 8, wherein the computer  
2 readable code configured to cause a processor to determine comprises computer  
3 readable code configured to cause the processor to determine that a usage threshold  
4 indicative of need for preventive maintenance has been met.

1           15.   [Currently amended] A computer implemented control system for a  
2 hard copy output engine, the system comprising:  
3           memory configured to store a software module; and  
4           processing circuitry configured to employ the software module to:  
5                 determine that a status change has occurred in the [peripheral device]  
6 hard copy output engine;  
7                 combine a unique device identifier relevant to the [peripheral device]  
8 hard copy output engine with the status change to form an electronic message; and  
9                 transmit the electronic message across a firewall.

1           16.   [Currently amended] The computer implemented control system of  
2 claim 15, wherein the processor configured to employ the software module to  
3 transmit comprises a processor configured to transmit an electronic message to a  
4 vendor of consumables and services relevant to the [peripheral device] hard copy  
5 output engine and wherein the processor configured to employ the software module  
6 to transmit comprises a processor configured to transmit the electronic message  
7 from an embedded web server contained in the [peripheral device] hard copy output  
8 engine across a firewall.

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1           17. [Original] The computer implemented control system of claim 15,  
2 wherein the processor configured to employ the software module to determine  
3 comprises a processor configured to employ the software module to determine that  
4 a usage threshold indicative of need for preventive maintenance has been met.

1           18. [Currently amended] The computer implemented control system of  
2 claim 15, wherein the processor configured to employ the software module to  
3 combine comprises a processor configured to employ the software module to  
4 combine the status change with a unique device identifier chosen from a group  
5 consisting of: a predetermined account number associated with the [peripheral  
6 device] hard copy output engine, a serial number associated with the [peripheral  
7 device] hard copy output engine, a vendor email address associated with the  
8 [peripheral device] hard copy output engine or a universal resource locator for a web  
9 address for a vendor associated with the [peripheral device] hard copy output  
10 engine.

1           19. [Original] The computer implemented control system of claim 15,  
2 wherein the hard copy output engine is chosen from a group consisting of: facsimile  
3 machines, photocopiers and printers.

1           20. [Original] The computer implemented control system of claim 15,  
2 wherein the processor configured to employ the software module to determine  
3 comprises a processor configured to employ the software module to determine that  
4 an order toner condition exists in a hard copy output engine.

1           21. [Original] A computer instruction signal embodied in a carrier wave  
2 carrying instructions that when executed by a processor cause the processor to:  
3           determine that a status change has occurred in the peripheral device;  
4           combine a unique device identifier relevant to the peripheral device with the  
5 status change to form an electronic message; and  
6           transmit the electronic message across a firewall.

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1           22.   [Original] The computer instruction signal of claim 21, wherein the  
2 computer instruction signal embodied in the carrier wave carrying instructions that  
3 cause the processor to determine comprises a computer instruction signal carrying  
4 instructions that when executed cause the processor to determine that a quantity of  
5 a consumable has fallen below a predetermined threshold and wherein the computer  
6 instruction signal configured to cause a processor to transmit comprises a computer  
7 instruction signal carrying instructions that when executed cause the processor to  
8 transmit the electronic message from an embedded web server contained in the  
9 peripheral device across a firewall.

1           23.   [Original] The computer instruction signal of claim 21, wherein the  
2 computer instruction signal embodied in the carrier wave carrying instructions that  
3 cause the processor to determine comprises a computer instruction signal carrying  
4 instructions that when executed cause the processor to determine that an order  
5 toner condition exists in a hard copy output engine.

1           24.   [Original] The computer instruction signal of claim 21, wherein the  
2 computer instruction signal embodied in the carrier wave carrying instructions that  
3 cause the processor to combine comprises a computer instruction signal carrying  
4 instructions that when executed cause the processor to combine the status change  
5 with a unique device identifier chosen from a group consisting of: a predetermined  
6 account number associated with the peripheral device, a serial number associated  
7 with the peripheral device, a vendor email address associated with the peripheral  
8 device or a universal resource locator for a web address for a vendor associated  
9 with the peripheral device.

1           25.   [Original] The computer instruction signal of claim 21, wherein the  
2 computer instruction signal embodied in the carrier wave carrying instructions that  
3 cause the processor to transmit comprises a computer instruction signal carrying  
4 instructions that when executed cause the processor to transmit an electronic  
5 message to a vendor of consumables and services relevant to the peripheral device.

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1           26. [Original] The computer instruction signal of claim 21, wherein the  
2 peripheral device is chosen from a group consisting of: facsimile machines,  
3 photocopiers and printers.

1           27. [Original] The computer instruction signal of claim 21, wherein the  
2 computer instruction signal embodied in the carrier wave carrying instructions that  
3 cause the processor to determine comprises a computer instruction signal carrying  
4 instructions that when executed cause the processor to determine that a usage  
5 threshold indicative of need for preventive maintenance has been met.

1           28. [Previously Presented] The method of claim 1, wherein the combining  
2 comprises combining using the peripheral device.

1           29. [Previously Presented] The method of claim 1, wherein the  
2 transmitting comprises transmitting using the peripheral device.

1           30. [Previously Presented] The method of claim 29, wherein the  
2 transmitting comprises transmitting the electronic message comprising an order with  
3 respect to a consumable of the peripheral device.

1           31. [Previously Presented] The method of claim 29, wherein the  
2 transmitting comprises transmitting the electronic message comprising an order with  
3 respect to maintenance of the peripheral device.

1           32. [Previously Presented] The method of claim 1, wherein the combining  
2 and the transmitting comprise combining and transmitting using the peripheral  
3 device.

1           33. [Previously Presented] The method of claim 1, wherein the  
2 transmitting comprises transmitting responsive to the determining.

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1           34.   [Currently Amended] The method of claim 1, wherein the transmitting  
2 comprises transmitting using the peripheral device and in the absence of  
3 communications received by the peripheral device from a device external of the  
4 peripheral device.

1           35.   [Previously Presented] The article of manufacture of claim 8, wherein  
2 the computer usable medium is in communication with the processor comprising a  
3 processor of the peripheral device.

1           36.   [Previously Presented] The computer implemented control system of  
2 claim 15, wherein the processing circuitry comprises processing circuitry of the hard  
3 copy output engine.

1           37.   [Previously Presented] The computer implemented control system of  
2 claim 15, wherein the memory and the processing circuitry comprise memory and  
3 processing circuitry of the hard copy output engine.

1           38.   [Previously Presented] The computer instruction signal of claim 21,  
2 wherein the processor comprises a processor of the peripheral device.

1           39.   [New] The method of claim 1, wherein the unique device identifier  
2 uniquely identifies the peripheral device.

1           40.   [New] The method of claim 28, wherein the peripheral device  
2 comprises a hard copy output engine.

1           41.   [New] The method of claim 29, wherein the peripheral device  
2 comprises a hard copy output engine.

1           42.   [New] The computer implemented control system of claim 15,  
2 wherein the unique device identifier uniquely identifies the hard copy output engine.

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